Bill of Quantities (BOQ)

Ghatta mandredhunga road construction

IFB No.: BRM/BAGLUNG/NCB/W/R/1/2083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurence of works, plants, materials, loss and damage to equipments, Contractor's workmen and employees and third party insurance against damage to other persons and property	PS	1.00	1,00,000.00 One lakh rupees only.	1,00,000.00 One lakh rupees only.
PS.2	Carry out additional tests for material and works as required and instructed by the Engineer.	PS	1.00	20,000.00 Twenty thousand rupees only.	20,000.00 Twenty thousand rupees only.
PS.3	Provide and installation of project information board of size 1.80 mx1.2 m along with iron posts including excavation, concreting, backfilling etc all complete as per DoR Standard Specification for Road and Bridge Works (SSRBW) July 2001,Section-110	Nos	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
	Total provisional sums				1,30,000.00 One lakh thirty thousand rupees only.

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Excavation in roadway and drain in all types of soil and rock materials including removal and satisfactory disposal within 1km distance SSRBW Sec. 905	cum	3,470.01			
1.2	Excavation in foundation in structure in all types of soil materials including removal and satisfactory disposal of all materials at approved environmentally safe tipping area SSRBW Sec. 907	cum	81.00			
1.3	Back filling of structure,etc, including compaction and watering etc. SSRBW Sec. 908	cum	35.00			

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	Supplying and fabrication of machine made gabion boxes of different sizes with hexagonal mesh size of 100 mm x 120 mm including rolling, cutting and weaving (mesh wire 3.0 mm, selvedge wire 3.9 mm, binding wire 2.4 mm, all heavy zinc coated wires),assembling, placing in position, packing and filling of gabion create with rubble stone and tying by 2.4 mm binding wires all complete SSRBW Sec. 2402	cum	25.00			
1.5	Provide and place Geo-textile all complete as per drawing and specifications SSRBW Sec. 2404,3110	sqm	20.00			
1.6	Supply & place un-coursed random rubble stone masonry works in MM5 (1:4) cement sand mortar in the line & level all complete stone masonry work including full compensation for all labour, materials and other incidentals required to complete the work as per the specifications and drawings. It includes full compensation for using specially dressed stones on the face of wall with batter and including weep hole as required SSRBW Sec. 909, 909	cum	53.00			
1.7	Providing and laying Plum concrete with 60% M 15/40 concrete and 40% boulders/stones as per specification Lead 30m, lift 1.5m , using concrete mixer and vibrator.	cum	246.78			
1.8	Supply & place110 mm Dia. HDPE Pipe for irrigation purpose SSRBW Sec. 909, 910	Rm	20.00			
1.9	Supply & place P.C.C. works M 10/40 SSRBW Sec. 2000	cum	2.40			
1.10	Supply & place P.C.C. works M 15/40 SSRBW Sec. 2001	cum	54.40			
1.11	Supply and place formwork for concrete works with all complete SSRBW Sec. 2014	sqm	1,205.80			
1.12	Supply & place TMT high tensile strength steel reinforcement of specified grade (Fe 500) for RCC works in Pavement PCC work, Drain Cover in Residential Area, Slab Culvert etc including bending, centring & binding in position SSRBW Sec. 908	Kg	13,476.84			

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.13	Providing and laying of hand pack Stone soling with 150 to 200 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications.	cum	122.98			
1.14	Supply & place P.C.C. works M 20/20 SSRBW Sec. 2000	cum	783.91			
1.15	Preparation of subgrade including scarifying the existing road surface to a depth of 150mm and disposal of scarified material with all lifts and leads as per drawing and technical specifications) SSRBW Sec. 1003, 1005 (For Road RCC)	sqm	4,933.50			
1.16	Providing, laying, spreading, watering, leveling and compaction of natural sand gravel sub base grading as specified and according to the designed camber all complete SSRBW Sec. 1201 (For Road RCC)	cum	740.03			
1.17	Supply of labour as required as per preamble and as instructed by the Engineer. A .Unskilled labour	Md	10.00			
1.18	Supply of labour as required as per preamble and as instructed by the Engineer.B.. skilled labour	Md	5.00			
1.19	Supply of Equipment as required as per preamble and as instructed by the Engineer.	Hour	4.00			

Total Item Price	
VAT (13.00%)	
Grand Total	